

ZUSHMANOVICH, L.B., inzh; TOGUSHOV, I.T., inzh.

Diagram of operating conditions of turbines with double
automatic extraction of steam. Teploenergetika 7 no.2:
24-30 F '60. (MIRA 13:5)

1. Donetskoye otdeleniye Gosudarstvennogo tresta po organizatsii
i ratsionalizatsii elektrostantsiy.
(Steam turbines)

TOGUZAYEV, A., inzh.-tekhnolog

Processed and semiprocessed products put on sale on the open
markets. Obshchestv.pit. no.1:31 Ja '60.

(MIRA 13:5)

1. Glavnoye upravleniye obshchestvennogo pitaniya Mosgorispolkoma.
(Moscow--Food industry)

SPACU, P.; POPEA, Florica; TOLANEANU, Constanta

Spectrophotometric and conductometric study of the UO_2^{2+} - CH_2ClCOO^- ; UO_2^{2+} - $CHCl_2COO^-$; UO_2^{2+} - CCl_3COO^- system. Rev chimie Roum 10 no.1:39-46 Ja '65.

Spectrophotometric and conductometric study of the UO_2^{2+} - CH_2BrCOO^- system. Ibid.:47-51

Spectrophotometric and conductometric study of the UO_2^{2+} - CH_2JCOO^- system. Ibid.:53-57

1. Section of Lanthanide and Actinide Chemistry of the Inorganic Chemistry Research Center, Romanian Academy, 89 Splaiul Independentei, Bucharest. Submitted July 15, 1964.

SPACU, P.; POPEA, Florica; LEPADATU, C.; TOHANTANU, Constanta

Halogen inductive effect on the stability in watery solution of the uranyl ion connections with some halogen derivatives of the acetic acid. Rev chimie Roum 10 no.1:59-65 Ja '65.

1. Section of the Lanthanide and Actinide Chemistry of the Inorganic Chemistry Research Center, Rumanian Academy, 89 Splaiul Independentei, Bucharest. Submitted July 15, 1964.

SPACU, P.; POPEA, Florica; LEPADATU, C.; TOHANEANU, Constanta

Halogen inductive effect on the stability of the uranyl ion compounds with some halogenated derivatives of acetic acid in aqueous solution. Studii cerc chim 14 no.1:59-65 Ia '65.

1. Section of Lanthanum and Actinide Chemistry of the Inorganic Chemistry Research Center, Rumanian Academy, 89 Splaiul Independentei, Bucharest. Submitted July 15, 1964.

SPACU, P.; POPEA, Florica; TOHANEANU, Constanta

Spectrophotometric and conductometric study on the UO_2^{2+} -CH₂ClCOO⁻,
 UO_2^{2+} -CHCl₂COO⁻; UO_2^{2+} -CCl₃COO⁻ systems. Studii cerc chim 1/ 3.1:
39-46 Ja '64.

Spectrophotometric and conductometric study of the UO_2^{2+} -CH₂BrCOO⁻
system. Ibid.:47-51

Spectrophotometric and conductometric study of the UO_2^{2+} -CH₂ICOO⁻
system. Ibid.:53-58

1. Section of Lanthanum and Actinide Chemistry of the Inorganic
Chemistry Research Center, Rumanian Academy, 89 Splaiul Independentei,
Bucharest. Submitted July 15, 1964.

TOHERNIKOV, E.

"Contribution au diagnostic des etats de chroniosepsis et d'allergie." Tohernikov, E., et Bourgsdorf, M., (p. 177)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 18, no. 2-3.

TOCHERNIKOVA, L.

11

2

On the Connection Between the Magnetization and Hysteresis Curves of Polycrystalline Ferromagnetic Bodies (Permalloy, Alsiar, Cobalt, Iron, and Steel). N. Papkov and L. Tochernikova (*J. Physics (U.S.S.R.)*, 1948, 10, (1), 85-91).—[In English]. Experimental investigations are described of the magnetization and hysteresis curves in weak fields for polycrystalline samples

of Permalloy, Alsiar, cobalt, iron, and annealed steel, and the results compared with theory. Fair agreement is shown.—G. V. R.

USSR / Soil Science. Biology of Soils.

J-3

Abs Jour: Ref Zhur-Biol., No 8, 1958, 34347.

Author : Tohver, V.

Inst : Not given.

Title : Microbiological Processes in Turfy Soils during
their Drainage.

Orig Pub: Sotsialistlik põllumajandus, 1957, No 6, 277-278.

Abstract: No abstract.

Card 1/1

TOICHIRO, SAWADA

PA 65T62

JAPAN/Medicine - Malaria
Medicine - Mosquitoes

11 May 1948

"Postwar Malaria," Sawada Toichiro, 4 pp

"Nihon Iji Shimpō" No 1254

Estimated number of recurrent cases in 1946 was more than 400,000. Expected to be reduced to more normal figure in several years. Reasons for this expected decline: 1) climatical influence; 2) decline of mosquitoes as agents; 3) malaria is not endemic in Japan and rest and quiet are enough to bring about recovery; 4) proper therapeutics are available for patients.

ST

65T62

TOICHKIN, Vitaliy Georgiyevich; PECHERSKIY, Mikhail Iosifovich;
DOBRYAKOV, G.I., red.; LEVINA, L.G., tekhn. red.

[Aleksandr Teploukhov, a tractorist]Traktorist Aleksandr
Teploukhov. Moskva, Izd-vo M-va sel'khoz. RSFSR, 1961. 18 p.
(MIRA 15:10)

(Agricultural workers)

TOICHKINA, Z.

Technical training of workers in the Main Administration for
Housing and Public Construction in the City of Rostov, Stroitel'
no.6:10 Ja '59. (MIRA 12:9)

1. Direktor uchebnogo kombinata, g.Taganrog.
(Rostov-On-Don--Building trades--Study and teaching)

TOIDZE, A. I.

"Infectious Mastitis of Goats in the Georgian SSR." Cand Vet Sci,
Georgian Zooveterinary Inst, Tbilisi, 1953. (RZhBiol, No 5, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

TOIDZE, A. I.
Veterinary Diseases

Dissertation: "Infectious Mastitis of Goats in Georgian SSR." Cand Vet Sci,
Yerevan Zooveterinary Inst, 24 Mar 54. (Kommunist Yerevan, 14 Mar 54)

SO SUM 213, 20-Sep 1954

USSR/Medicine - Veterinary

FD-467

Card 1/2 : Pub. 137 - 8/24

Author : Toidze, A. I., Cand Vet Sci

Title : Infectious mastitis of goats in Georgia

Periodical : Veterinariya, 7, 24-29, July 54

Abstract : The species of bacteria responsible for mastitis in goats is not yet well known. Organism to date isolated from infected goats has been tentatively called Bac. mastitis infectiosa capri, belonging to the Pseudomonae genus of bacteria. Endemic occurrence of parenchymatous mastitis has been noted in the western part of Georgia: the disease appears usually during lactation, within a few days after lambing. Animals recovered from mastitis remain a source of this infection for a long period of time. Control measures consist of segregating the infected animals and disinfecting the premises occupied by them. Aluminum hydroxide formol vaccine, tried out under laboratory conditions, proved to be very effective: out of 276 goats vaccinated only 4 contracted mastitis and only one to these 4 died. Use of gramicidin S during early stages of infection is recommended. Illustrations.

Georgian Zoonet Inst.

TOIDZE, A.I., kandidat veterinarnykh nauk.

Infectious mastitis in goats in Georgia. Veterinariia 31 no.7:
24-29 J1 '54. (MLRA 7:7)

1. Gruzinskiy zoovetinstitut.

TOLDZE, N. T. Cand Med Sci -- (diss) ^{*Data for*} ~~"Materials on the~~
treatment of burns." Tbilisi, Georgian Med State Publishing
House, 1957. 13 pp. (Tbilisi State Med Inst). 200 copies.
(KL, 8-58, 109)

-71-

USSR / Human and Animal Morphology, Normal and Patho- S-1
logic -- General Problems

Abs Jour: Ref Zhur-Biol., No 13, 1958, 59768

Author : Toidze, Sh. S.

Inst : Tbilisi Medical Institute

Title : Projection of the Phrenicocostal Sinuses and Cer-
tain Organs of the Abdominal Cavity onto the
Dorsal Surface of the Body

Orig Pub: Tr. Tbilissk. med. in-t, 1956, 9, 45-52

Abstract: A method of graphic registration based on an ori-
ginal way of orthogonal projection was used to
study the projection of the liver, spleen and
kidneys on the dorsal surface of the body in re-
lation to the position of the inferior border of

Card 1/3

USSR / Human and Animal Morphology, Normal and Patho- S-1
logic --General Problems

Abs Jour: Ref Zhur-Biol., No 13, 1958, 59768

phrenicocostal sinus (PCS) in 100 adult human corpses. The author describes very high, very low and average positions of the PCS. On the average, the right and left inferior borders of the PCS are located along the scapular line to the XI intercostal muscle, along the privertebral line at the XII rib and 1 centimeters below the XII rib along the vertebral line. The variability of the projectional interrationships of the posterior portions of the PCS with the organs located under the diaphragm is chiefly due to the variations in the level of these organs, since there are greater variations in their positions than in the position of the PCS. The greater part of the liver projection is usually located above the inferior border

Card 2/3

3

USSR / Human and Animal Morphology, Normal and Patho- S-1
logic -- General Problems

Abs Jour: Ref Zhur-Giol., No 13, 1958, 59768

of the PCS, while the inferior pole of the spleen is located very slightly below (not more than 1.5 centimeters) the PCS. The right adrenal gland is wholly above the PCS, while the lower third of the left adrenal gland lies below the PCS. -- I. S. Gil'bo

Card 3/3

USSR / Human and Animal Morphology (Normal and
Pathological). Excretory System.

S-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45580.

Author : Toidze, Sh. S.

Inst : Tbilise Medical Institute.

Title : Variability of the Correlation of the Kidneys with
the Phrenocostal Sinus.

Orig Pub: Tr. Kafedry operativn. khirurgii i topogr. anatomii.
Tbilissk. med. in-t, 1956, 1, 115-119.

Abstract: On 100 cadavers (78 men and 22 women), it was demonstrated that the superior pole of the kidney is situated, to the right, as well as to the left, on the level with the cartilage between the 10th and 11th thoracic vertebrae to the middle third part of the body of the 1st lumbar vertebra; while the inferior pole - from the cartilage between the 1st

Card 1/2

49

USSR / Human and Animal Morphology (Normal and
Pathological). Excretory System.

S-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45580.

Abstract: and 2nd lumbar vertebrae to the lower third of the
4th lumbar vertebrae to the lower third of the 4th
vertebra. The angle of inclination of the kidney
in relation to the spine constitutes, on the right,
0.40° (in the middle, 17°); on the left, 0-30° (in
the middle, 13°). At an extremely high station of
the kidney - two-thirds of it is located above the
inferior border of the phrenocostal sinus, but
there are cases when the kidney lies entirely under
the sinus. The low position of the inferior bor-
der of the latter is observed usually at the long
and sharply inclined 12th vertebra.

Card 2/2

USSR / Human and Animal Morphology (Normal and Pathological). Methods and the Technique of Investigation. S-1

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45475

Author : Toidze, Sh. S., Kevanishvili, Sh. I.
Inst : Tbilisi Medical Institute
Title : Concerning Corrosive Specimens in the Utilization of Synthetic Latex.

Orig Pub: Tr. Kafedry operativn. chirurgii i topogr. anatomii. Tbilissk. med. in-t, 1956, I, 127-131.

Abstract: The description of the method. The corrosive specimens were produced with a 50-80% solution of HCl. The injected mass was colored by red sharlach (2 parts of the dye to 100 parts of latex), black (non-frostproof) Indian ink or by nigrosine (2-3 parts of nigrosin to 100 parts

Card 1/2

USSR / Human and Animal Morphology (Normal and
Pathological). Methods and the Technique
of Investigation.

S-1

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45475.

Abstract: of latex), and bile. The method yielded good
results.

Card 2/2

10

TOIDZE, Sh.S. (Tbilisi, Kombaynaya ul., 48.)

Projection of the liver on the dorsal surface of the body. Arkh.
anat.gist.1 embr. 38 no.4:104-107 Ap '60. (MIRA 14:5)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii (zav. -
prof. N.I.Demetridze) Tbilisskogo gosudarstvennogo meditsinskogo
instituta.

(LIVER)

Toidze, Sh. S.

USSR/Human and Animal Morphology (Normal and Pathological). Endocrine System.

S-5

Abs Jour: Ref Zhur-Biol., No 16, 1953, 74381

Author : Tatishvili, N. Ya., ~~Toidze, Sh. S.~~
Inst : Institute of Experimental Morphology,
AS Georgian SSR.

Title : On the Question of Individual Variation of
the Position of Adrenal Glands.

Orig Pub: Tr. In-ta eksperim. morfol. AN GruzSSR, 1957,
6, 163-173

Abstract: It was shown in 100 cadavers of adult humans
that the adrenal glands (AG) are located on
the level of the Xth thoracic - IInd lumbar
vertebrae. On the average, the right AG is
located from the middle third of the body
of the XIth thoracic to the upper third of

Card : 1/3

USSR/Human and Animal Morphology (Normal and Pathological). Endocrine System.

S-5

Abs Jour: Ref Zhur-Biol., No 16, 1953, 74381

the body of the 1st lumbar vertebrae, and the left AG- from the lower third of the body of the XIth thoracic to the middle third of the body of the 1st lumbar vertebrae. The left AG is more frequently lower than the right. The right central vein, located between the AG and the liver, in 25% of cases runs upwards, in 52%, upwards and medially, in 19%, medially and in 1%, medially and down and enters into vena cava inferior. In 3% of the cases, it enters into one of the veins of the liver; in 1%, into the angle between the vena cava inferior and the renal vein and, in 3%, two right central veins are

Card : 2/3

USSR/Human and Animal Morphology (Normal and Pathological). Endocrine System.

S-5

Abs Jour: Ref Zhur-Biol., No 16, 1950, 74381

noted. Projection of AG on the posterior surface of the body between the vertebral and paravertebral lines by high location of AG falls on the region from the Xth rib to the XIth intercostal space and by low location of AG, under the XIIth rib. On the left, in 90.6 and on the right in 64.4% of cases, the lower limit of the phrenicocostal sinus intersects diagonally the projection of AG; more rarely, the projection of AG lays above (correspondingly 5.9 and 33.3%) or below the lower limit of the phrenicocostal sinus (3.5 and 2.3%).

Card : 3/3

C. TOIDZE, Sh.S.; KAKHIANI, S.N.

Surgical significance of the variability of renal veins. Soob. AN
Gruz. SSR 19 no.6:731-736 D '57. (MIRA 11:6)

1. Tbilisskiy gosudarstvennyy meditsinskiy institut. Predstavleno
akademikom A.P. TSulnukidze.
(VEINS) (KIDNEYS---SURGERY)

TOIDZE, Sh.S. (Tbilisi, ul. Kombaynaya, d.48)

Retroperitoneal approach to subphrenic abscesses. Nov.khir.arkh.
no.3:82-85 My-Je '58 (MIRA 11:9)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii
(zav. - prof. N.I. Demitradze [deceased]) i kafedra obshchey khirurgii
lechebno-profilakticheskogo fakul'teta (zav. - zasl. deyatel' nauki
prof. D.G. Ioseliani) Tbilisskogo meditsinskogo instituta.
(ABDOMEN---SURGERY)

KHECHINASHVILI, S.N.; TOIDZE, Sh.S.; TKEMALADZE, Sh.G.

Technic of stuture of pharyngeal defect in total laryngectomy. Vest.
oto-rin. 18 no.3:49-51 My-Je '56. (MLRA 9:8)

1. Iz kliniki bolezney ukha, gorla i nosa (zav. - prof. S.N.
Khechinaashvili) i kafedry topograficheskoyanatomii i operativnoy
khirurgii (zav. - prof. Sh.S.Toidse) Tbilisskogo gosudarstvennogo
insituta usovershenstvovaniya vrachey.

(LARYNX, surgery,
excis., total, pharyngeal suture (Rus))

TOIFER, d-r

"Labor safety in belt-conveyor installations" by E. Hermann.
Reviewed by Dr. Toifer. Mashinostroens 11 no.10:46 0 '62.

TOIFL, J., inz.

Improvement of the servomechanism response by introduction
of nonlinear feedback. Slaboproudy obzor 25 no.9:549-
550 S '64.

TOIFL, Jaroslav, inz.

Digital systems for position and length measurements.
Slaboproudý obzor 25 no. 2: 69-74 F '64.

1. Vyzkumny ustav matematickych stroju, Praha.

TOIFL, Jaroslav, inz.

Power frequency multiplier. Slaboproudy obzor 25 no.1:
54-55 Ja'64.

TOIFL, J., inz.

Binary decode code for telemetering systems. Slaboproudy
obsor 25 no.10:612-613 0 '64.

Analog-digital voltage converter to a binary number.
Ibid., 619-620

L 20204-66 IJP(c) BC

ACC NR: AP6010349

SOURCE CODE: CZ/0039/65/026/011/0668/0671

AUTHOR: Toifl, Jaroslav (Engineer)

ORG: Research Institute of Mathematical Machines, Prague (Vyzkumny ustav matematickych stroju)

TITLE: Pulse measurement of servo transmission

SOURCE: Slaboprouty obzor, v. 26, no. 11, 1965, 668-671

TOPIC TAGS: servomechanism system, time constant

ABSTRACT:

The article describes a method of measuring the transmission of a servo with a disconnected feedback loop having a first-order pole and a single time constant. The influence of other constants is investigated, as well as that of zero drift and of the final duration of the position step edge rise-time, related to the accuracy of the measurement. Orig. art. has: 4 figures and 20 formulas. [JPRS]

SUB CODE: 09 / SUBM DATE: 13Jan65 / ORIG REF: 009 / SOV REF: 001

Card 1/1 *mjs*

UDC: 621.316.71.001.4

L 1713-66 EWP(c)/EWP(v)/T/EWP(k)/EWP(h)/EWP(l)

ACCESSION NR: AP5024082

CZ/0039/64/025/011/0645/0649

AUTHOR: Toifl, Jaroslav (Engineer)

TITLE: Difference link in an incremental digital servomechanism

SOURCE: Slaboproudy obzor, v. 25, no. 11, 1964, 645-649

TOPIC TAGS: servomechanism, automation

ABSTRACT: [Author's English summary, modified]: In accurate servomechanisms it is necessary to compute the $\varphi = \varphi_1 - \varphi_2$ deviation continuously. The deviation is computed in the difference link of the servomechanism as a function of the input and feedback quantities. Described is a system with two unidirectional counters in which their mutual shift is evaluated, proportional to the magnitude and sense of the deviation. Orig. art. has: 7 figures.

ASSOCIATION: Vyzkumny ustav matematickych stroju, Prague (Research Institute for Mathematical Machines)

Card 1/2

L-1713-66

ACCESSION NR: AP5021082

SUBMITTED: 03Feb65

ENCL: 00

SUB CODE: IE

NR REF SOV: 000

OTHER: 007

JPRS

Card 2/2

JP

TOIFL, Jaroslav, inz.

Difference link in incremental digital servomechanisms.
Slaboproudý obzor 25 no.11:645-649 II '64.

1. Research Institute of Mathematical Machines, Prague.

TOIKKA, M.A.

Crop-producing ability of dark-colored Ranker soils and
ways of increasing their fertility. Trudy Kar. fil. AN SSSR
no.9:150-168 '57. (MIRA 12:1)
(Karelia--Soil fertility)

TOIKKA, M.A., dotsent

Content of total and available copper in Kondopoga and
Medvezh'yegorsk Districts of the Karelian A.S.S.R.
Uch.zap.Petrozav.gos.un. 11 no.4:70-80 '63.

Trace element content of soils in Finland. Ibid.:
87-91.

(MIRA 19:1)

1. Kafedra neorganicheskoy khimii Petrozavodskogo
gosudarstvennogo universiteta.

VOLODIN, A.M., dotsent; TOIKKA, M.A., dotsent

Schungite-rich soils in the eastern Lake Onega region.

Uch.sop.Petrozav.gos.un. 11 no.4:92-101 '63.

(MIRA 19:1)

TOIMACHEV, V.V.

The superconductivity criterion as a test for the appearance of instability of the Bethe-Salpeter equation for the normal state.
Dokl. AN SSSR 146 no.6:1312-1315 0 '62. (MIRA 15:10)

1. Fiziko-khimicheskiy institut im. L.Ya. Karpova. Predstavleno akademikom N.N. Bogolyubovym.
(Superconductivity) (Differential equations)

TCINAI, G.

Active and passive mouse protection tests used in the assay of typhoid vaccines

F. 227, (ACTA MICROBIOLOGICA) Vol. 4, no. 3, 1957, In English
Budapest, Hungary.

SC: Monthly Index of East European Accessions (EEA) LC. Vol. 7, no. 1
March 1958

MAKSIMYCHEVA, Z.T.; TOISKINA, L.

Solubility in the system KBF_4 - CsBF_4 - B_2O_3 at 25°C . Uzb. khim. zhur.
8 no.6:16-19 '64. (MIRA 18:4)

1. Tashkentskiy gosudarstvennyy universitet imeni Lenina.

MERTIKOVA, L.I.; L. VINOVA, L.V.; L. L. L. L. L. L.

Further study of underground water bearing complex minerals;
results of the Coordination Conference on the study of Underground
Hydrological Waters, Moscow, 1976. Str. 1. 4 no. 7:1:1-15/ 71
(1976) (MIR 11/1)

1. The underground water bearing complex minerals; Institut gidrogeologii
i inzhenernoy geologii.
(Water, Underground)

TOITSKIY, G.V.; SOROKINA, D.A.

Origin of the α - and β -globulins of blood plasma [with summary in English]. Ukr.biohim. zhur. 29 no.3:340-346 '57. (MLRA 10:9)

1. Kafedra biologicheskoy khimii Krymskogo meditsinskogo instituta, Simferopol'.

(GLOBULINS) (BLOOD PLASMA)

10

Compounds of the methylsantene series formed from fenchyl alcohol. N. J. Toivonen. Suomen Kemistilehti 6B, 10-12(1935) (in German). — Dehydration of fenchyl alc. by heating with Al phosphate or kaolin gives, in addn. to the usual fenchenes, some terpenes as methylsantene (I) (menantene) (cf. C. A. 24, 4776). Hydration with glacial AcOH-H₂SO₄ gives mesantend (II). Oxidation of II gives mesantenone (III) and finally mesantenic acid.

$$\begin{array}{c}
 \text{H}_2\text{C}-\text{CH}-\text{CMe} \\
 | \quad | \\
 \text{CH}_2 \quad | \\
 \text{H}_2\text{C}-\text{CMe}-\text{CMe} \\
 \text{(I)}
 \end{array}
 \rightarrow
 \begin{array}{c}
 \text{H}_2\text{C}-\text{CMe}-\text{CH}_2 \\
 | \quad | \\
 \text{MeCH} \quad | \\
 \text{H}_2\text{C}-\text{CMe}-\text{CHOH} \\
 \text{(II)}
 \end{array}
 \rightarrow
 \begin{array}{c}
 \text{H}_2\text{C}-\text{CMe}-\text{CH}_2 \\
 | \quad | \\
 \text{MeCH} \quad | \\
 \text{H}_2\text{C}-\text{CMe}-\text{CO} \\
 \text{(III)}
 \end{array}$$

mesanteny phthalate (IV), crystd. from benzene-ligroin, m. 105-6°. Sapon. of IV with alc. KOH gives II, b_p 105°, d₄²⁰ 0.9485, n_D²⁰ 1.47383, M_p 45.68 (calcd. 45.41); weak l-rotation. Oxidation of II with CrO₃ mixt. gives III which is purified as the semicarbazone, m. 206-7°. III b. 201°, d₄²⁰ 0.9413, n_D²⁰ 1.46026, M_p 44.38 (calcd. 43.99), α_D (10 cm. tube) -0.12°. The optical inactivity of II and III indicates racemization has taken place during the glacial AcOH-H₂SO₄ treatment. E. E. Jukkola

II and III are liquids. They are isolated by treating the terpene mixt. with glacial AcOH-H₂SO₄ until 30-5% are esterified. After addn. of water, washing with soda, drying and vacuum distn. an acetate mixt. is obtained with a rotation of only 1-5°. The terpene alc. is purified by treating with C₆H₅(CO)₂O on a water bath. The

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

C. 11
1951

10

Molecular structure of camphors. N. J. Toivonen.
Suomalaisen Tiedekak. Esäelmät Pöytäkirjal 1940, 117-57.
Mol. structure, in general, and of camphors, is surveyed.
The configuration of *endo*-borneol is confirmed by splitting
the $-CH_2CH_2-$ bridge and forming a dicarboxylic acid
which yields a lactonic acid. *exo*-Borneol, similarly trans-
formed, does not result in a lactonic acid. J. I. Spöblom

AUTHOR: Tojnicky, B. and Müller, Vl.

68-1-21/21

TITLE: Critical Evaluation of the Sapozhnikov Plastometric Method
for the Determination of Coking Properties of Coals.
(Kriticheskaya otsenka plastometricheskogo metoda Sapozh-
nikova dlya opredeleniya koksuemosti ugley)

PERIODICAL: Koks i Khimiya, 1957, No.1, p. 64 (USSR)

ABSTRACT: Abstract of a Czech paper from "Paliva", 1955, Aug.,
Vol. 35, No.8, pp. 228 - 233, in which it was stated that the
above method was found inapplicable for Czech coals.

AVAILABLE: Library of Congress

Card 1/1

ALEKSANDROVA, Ye.M.; TOK, N.D.

Preparation of colored polystyrene latexes stable in a state
of aggregation. Lakokras.mat.1 ikh prim. no.1:25-27 '62.

(Paint) (Styrene polymers)

(MIRA 15:4)

EIDUS, Laszlo.; CLAUDER, Otto.; BAGDY, Daniel.; TOKA, Jozsef.

Use of lyophilized cattle plasma in culture of Mycobacterium tuberculosis. Kiserletes orvostud. 7 no.2:150-153 Mar 55.

1. Budapesti Orvostudományi Egyetem I. sz. Belgyógyászati Klinikája és Tudógyógyászati Klinikája.

(PLASMA,

lyophilized, in culture of M. tuberc.)

(MYCOBACTERIUM TUBERCULOSIS, culture medium, lyophilized plasma in)

(CULTURE MEDIA

for M. tuberc., lyophilized plasma in)

TOKACHIROV, V.A., kand.tekhn.nauk; CHUMBURIDZE, G.K., inzh.

Comparison of Soviet and foreign methods of calculating the
linings of pressure tunnels for internal pressure. Gidr. stroi.
32 no.2:41-44 F '62. (MIRA 15:7)

(Tunnel lining)

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"Studies of deformation properties of rock foundations of high arch and gravity dams in the USSR."

report presented at the 32nd Exec Mtg & 8th Intl Conf, Intl Comm on Large Dams, Edinburg, 4-8 May 64.

TOKACHIROV, V. A.

TOKACHIROV, V. A. - st. nauchn. sotr. i SLOVINSKIY, V. A. - Kand. tekhn. nauk
st. nauchn. sotr.

Tbilisskiy nauchno-issledovatel'skiy institut sooruzheniy i gidroenergetiki.

Issledovaniye novykh metodov sooruzheniya gidrotekhnicheskikh tunneley

Page 84

SO: Collection of Annotations of Scientific Research Work on Construction, completed
in 1950.
Moscow, 1951

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9. Monthly List of Russian Accessions, Library of Congress, SEPTEMBER 1952, 1952. Unclassified.

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Waterproofing

Flexible hydraulic insulation in a pressure diversion tunnel. Gidr. stroi. 22,
no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, SEPTEMBER 1952, ~~1952~~. Unclassified.

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Tunnels

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2. USSR (610)
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TOKACHIROV, V.A., kand.tekhn.nauk

"Hydraulic conduits of hydroelectric power stations" by G.G.
Zurabov, O.E. Bigaeva. Reviewed by V.A. Tokachirov. Gidr.stroi.
33 no.10:60-61 O '62. (MIRA 15:12)
(Tunnels)
(Zurabov, G.G.) (Bigaeva, O.E.)

MOUSSONG-KOVACS, dr.; TOKACS, Laszlo, dr.

Impramine in the treatment of narcolepsy. (Preliminary communication).
Orv. hetil. 103 no.33:1559-1561 19 Ag '62.

1. Budapesti Orvostudományi Egyetem, Pszichiatriai Klinika.
(SLEEP DISORDERS ther) (IMIPRAMINE ther)

TOKAI-NAGY, Miklos, dr.

Housing: a topic of endless debate. Magy kisipar 6 no.24:2 29 N '62.

1. Kisipari Exportra Termelteto Iroda.

TOKAI, Gyorgy

Pressure tests and their execution in the chemical industry. Magyar
kem lap 19 no.7:379-384 JI '64.

1. Budapest Factory of Chemical Industry Machines.

KOHARY SZABO, Nandor, okleveles mernok, olokeszito mernok; SZUCS, Miklos,
okleveles mernok, helyettes fomernek; TOKAJI, Kornel, epitesvezeto.

Construction of a motorbus repair hall with an "Oikos" type roof.
Melyepitestud szemle 14 no.4:145-165 Ap '64.

1. Construction Enterprise of Transportation, Budapest.

TOKAI LAY, I.

TOKAI LAY, I. Simplification of organization of flow of materials;
reposition for development of the utilization of material
or material for flow of materials. p. 59, Vol. 6, No.
2/9, Aug./Sept. 1956, TOKAI LAY. Independent.

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TOKAJI NAGY, M; LAZAR, GY.

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Vol. 10, no. 6, June 1956

TOBBTERMELES

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

TKALENKO, V.

RUDOI, B., doktor khim.nauk; TKALENKO, V., inzh.; RUDOI, M., inzh.;
MALOCHINSKIY, V., inzh.

Drying chalk at the Gul'kevichi Feed Mill. Muk.-elev.prom.
23 no.9:26-27 S '57. (MIRA 10:11)

1. Novocherkasskiy zooveterinarnyy institut (for Rudoy B.).
2. Gul'kevichskiy kombikormovyy zavod (for Tkalenko, Rudoy,
Malochenskiy).
(Gul'kevichi District--Feed mills) (Chalk--Drying)

10:21-22 0 '57.
RUDOV, M., inzh.; TKALENKO, V., inzh.; RUDOV, B., doktor khim. nauk.

Small-sized machine for preparing mixed feed. Muk.-elev. prom. 23
no.10:21-22 0 '57. (MIRA 11:1)
(Feeding and feeding stuffs--Equipment and supplies)

TOKALEVICH, V.L.; CHERNINA, M.O., inzh.

Competition for the title "Shop of the efficiency experts." Vest.
svyazi 25 no.2:27 F '65. (MIRA 18:6)

1. Glavnyy inzh. Minskogo telegrafa (for Tokalevich).

TOKALEVICH, V.I.

Code-pushbutton switching system for telegraph channels for use
with direct connections. Vest.svizi 17 no.2:21-22 P '57.
(MLRA 10:3)

1. Glavnyy inzhener Minskogo tsentral'nogo telegrafa.
(Telegraph)

TOKALOVA, K.A.; POPOVA, Ye.M.; SUSHKEVICH, N.I.

Results of a further study of leptospirosis infection in
Kaliningrad Province. Trudy Len. inst. epid. i mikrobiol.
25:277-285 '63. (MIRA 17:1)

1. Iz Kaliningradskoy oblastnoy sanitarno-epidemiologicheskoy
stantsii i otdela osobo opasnykh infektsiy Leningradskogo
instituta epidemiologii i mikrobiologii imeni Pastera.

TOKAN, B., inz.

A new method of cooling superheated steam by water injection.
Zdravot tech 8 no.1:15-25 '65.

1. Research Center of Fittings, Modrany near Prague.

TOKAN, B.

Significance and tasks of standardization in the field of pipe fittings. p. 105.

NORMALISACE. Praha. Vol. 3, no. 5, May 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

~~10-11-1957~~

HUNGARY/Analytical Chemistry - Analysis of Organic Substances

E-3

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, No 7682

Author : Tokar, Shironi

Inst : Not Given

Title : A Method For Determining Amylnitrite

Orig Pub : Acta Pharmac. hung., 1957, 27, No 1-2, 20-22

Abstract : 1-1.2 g of the solution to be analyzed is dissolved in 50 ml of alcohol; 5 ml of this solution is transferred into a flask containing 40-50 ml of 0.1 N KMnO_4 solution and 5 ml of a 10% H_2SO_4 . The flask is stoppered at once and put aside for 15 min. with frequent agitation. The mixture is transferred to a distillation flask and carefully neutralized with 10% NaOH solution. A rancy catalyst (0.5 g) is added and the contents are brought to boiling. While boiling 5 ml of 1% NaOH solution is added dropwise and the mixture is distilled into a receiver containing 20 ml of 0.1 N HCC and methyl orange. When only 10 ml of solution remain water is added and the distillation is continued. To remove CO_2 the

Card : 1/2

4

HUNGARY/Analytical Chemistry - Analysis of Organic Substances

E-3

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, No 7682

distillate is boiled for 3 min., and after being cooled
the excess of acid is titrated. The accuracy is $\pm 1\%$.

Card : 2/2

TOKAR
HUNGARY / Analytical Chemistry. Organic Analysis.

E

Abs Jour: Ref Zhur-Ahimiya, No 16, 1958, 53515.

Author : Shimon'i, Tokar.

Inst : Not given.

Title : A Fluorescent Determination of Salicylaldehyde,
Salicylic Acid and Its Esters.

Orig Pub: Magyar kem. folyoirat, 1957, 63, No 8, 210-212.

Abstract: When salicylaldehyde (II) is treated with an Al
chlorisopropylate (I) in benzene or absolute
ethanol solution, a green fluorescence (F) appears,
the intensity of which is proportional to the con-
centration of 0.5-2.7 μ /ml of II. The maximum
intensity (MI) develops after 5 minutes and is
stable for many hours. Salicylic acid (III) pro-
duces in absolute ethanol a violet F, which with
the addition of I changes to blue upon dilution.

Card 1/3

50

HUNGARY / Analytical Chemistry. Organic Analysis.

E

Abs Jour: Ref Zhur-Khimiya, No 16, 1958, 53515.

Abstract: In the range of 5-25 μ /ml of III the intensity is proportional to the concentration. At room temperature the MI is reached after 15 minutes, at 70-75°C - after 60 minutes. If water is present in the alcohol at >0.5-0.6% the results are even worse. In a benzene medium and a high temperature a quantitative determination is not feasible. The salicylic acid esters(IV) produce a violet F in an absolute ethanol medium, the intensity being proportional to the concentration, in the range of 0.60-3.0 μ /ml of IV. The MI is reached after 15 minutes. Heating does not interfere. The appearance of F is explained through the formation

Card 2/3

HUNGARY / Analytical Chemistry. Organic Analysis.

E

Abs Jour: Ref Zhur-Khimiya, No 16, 1958, 53515.

Abstract: of Al complexes of II, III, and IV. III may be determined in the presence of acetylsalicylic acid because in the latter the OH group is absent which is necessary for complex formation. For an amide of salicylic acid there is no relationship between its concentration and the F intensity. The probable error is + 3%. I was used as a 3.5% solution in absolute ethanol.

Card 3/3

51

ALEKHANOV, V., master-vzryvnik; TOKAR', A., rabochiy ochistnogo zaboya
VOLOKH, I., elektroslesar'

Miner settled in a dormitory. Sov.shakht. 10 no.3:36-37 Mr '61.
(MIRA 14:7)

1. Predsedatel' soveta obshchezhitia No.7, shakhtoupravleniya
No.6 "Kapital'noye", g. Stalino (for Alekhanov).
(Coal miners) (Dormitories)

TOKAR, A., kapitan; SALIY, V., starshiy leytenant.

The rapid demolition of a bridge. Voen.-inzh. zhur. 102 no.3:32-34
Mr '58. (MIRA 1I:4)

(Demolition, Military)

~~TOKAR, A.~~

Repair shop for sewing machines. Prom. koop. no.5:16 My '58.

(MIRA 11:4)

1. Predsedatel' pravleniya arteli "Butovik," L'vov.
(Sewing machines--Maintenance and repair)

TOKAR', A.V.

Study on the effect of octatensin on the tonus of the large
arteries in hypertension patients depending on age. Vop. geron.
i geriat. 4:217-221 '65. (MIRA 18:5)

1. Nauchno-issledovatel'skiy institut klinicheskoy meditsiny
imeni akademika N.D. Strazhesko, Kiyev.

TOKAR', A.Z., metodist

Ultrasonic techniques and ultrasonic technological equipment. Inform. biul. VDNKH no.7:6-8 JI '63.

(MIRA 16:8)

1. Pavil'on "Mashinostroyeniye" na Vystavke dostizheniy narodnogo khozyaystva.

100000, L. 5.

✓ Concentration regulator TsNIKhBI (Central Sci. Research.
Chem.-Bacteriol. Inst.) in carbonizing of wool fabrics. E.
G. Tokar. *Tekstil. Prom.* 10, No. 11, 34-5 (1950).—This is
an electrohydraulic regulator to control concn. of elec-
trolytes. It operates by measuring elec. cond. The control
consists of an unbalanced bridge with a lamp amplifier.
It was found satisfactory for solns. contg. 50-70 g. of H_2SO_4
per l. This permits close control within 8-10 g./l.
B. Z. Kamich

TOKAR', F.G.

Variation of air temperature in the free atmosphere over South
Africa. Trudy GGO no.182:71-87 '65. (MIRA 18:9)

TOKAR¹, F.G.

Diurnal variation of the height and temperature of the lower
limit of the tropopause over South Africa. Trudy GGO no.163:
47-55 '64 (MIRA 18:1)

TOKAR, F. G.

"Predominant Altitude of the Zero-Isotherm over the European Territory of the SSSR,"
Works of the Sci-Res Institution of the Main Administration of the Hydrometeorological
Service SSSR, Series 1, No 21, 1946 (113-129).
(Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

TOKAR, F. G.

NAKORENKO, N. F. and TOKAR, F. G., "Attempt at a Aeroclimatological Description of Air Routes According to Weather Types," Works of Sci-Res Institution of the Main Administration of the Hydrometeorological Service SSSR, Series 1, No 21, 1946 (91-101). (Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

PHASE I BOOK EXPLOITATION SOV/5680

Nakorenko, Nadezhda Fedorovna, and Frida Grigor'yevna Tokar'

Klimat svobodnoy atmosfery (Climate of the Free Atmosphere)
Leningrad, Gidrometeoizdat, 1959. 216 p. (Series: Klimat
SSSR, vyp. 8) Errata slip inserted. 800 copies printed.

Sponsoring Agency: Glavnoye upravleniye gidrometeorologicheskoy
sluzhby pri Sovete Ministrov SSSR. Glavnaya geofizicheskaya
observatoriya im. A. I. Voyeykova.

Resp. Ed.: A. N. Lebedev; Ed.: V. D. Pisarevskaya; Tech. Ed.:
N. V. Volkov.

PURPOSE : This book is intended for aviation personnel and
specialists concerned with synoptic meteorology. It can be
used as a textbook by students of special schools.

COVERAGE: The book presents a regional survey of the aerocli-
matic conditions in the free atmosphere over the USSR. The
authors discuss the characteristics of the basic meteorolog-
ical elements - winds, temperature, humidity, cloudiness,
Card 1/4

Climate of the Free Atmosphere

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icing conditions - and the probability of their occurrence at various altitudes up to 15 km in the major physico-geographic regions: European USSR and the Caucasus, [Soviet] Central Asia and Kazakhstan, Western Siberia, Eastern Siberia, and the [Soviet] Far East. The findings are based on studies made by the Glavnaya geofizicheskaya observatoriya imeni A. I. Voyeykova (Main Geophysical Observatory imeni A. I. Voyeykov), the Arkticheskiy i Antarkticheskiy nauchno-issledovatel'skiy institut - AANNII (Arctic and Antarctic Scientific Research Institute of Weather Forecasting), the Nauchno-issledovatel'skiy institut aeroklimatologii - NIIAK (Scientific Research Institute of Aeroclimatology). The following names are mentioned: V. A. Bugayev, P. A. Vorontsov, A. A. Girs, V. A. Dzhordzhio, T. A. Yakovleva - wind regime; A. B. Kalinovskiy, K. I. Kashina, Ye. S. Selezneva - temperature distribution; V. M. Mikhel' - cloud formations and regimes. There are 31 references: 30 Soviet and 1 German.

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Climate of the Free Atmosphere

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Climate of the Free Atmosphere

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Eastern Siberia (N. F. Nakorenko)

145

[Soviet] Far Eastern Regions (N. F. Nakorenko)

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JA/rsm/jw
10/25/61

Card 4/4

36-64-5/7

AUTHOR: Nakorenko, N. F. and Tokar', F. G.

TITLE: Verification of the Use of the Differences Method in the Aeroclimatic Study of Wind (Proverka primeneniya metoda raznostey k aeroklimaticheskoy obrabotke vetra)

PERIODICAL: Trudy Glavnoy geofizicheskoy observatorii, 1956, Nr 64, pp 44-62 (USSR)

ABSTRACT: The article discusses various methods of observing and processing data on wind. The differences method in computing results is of considerable proven advantage over the usual approach and was developed for the purpose of getting the real characteristics of wind in the troposphere for particular months and seasons. The shortcomings of the usual balloon soundings are obvious, since this technique may be used only on clear days. On cloudy days, the only means of evaluating wind conditions above clouds is by extrapolation. A better picture of wind distribution is obtained with systematic balloon sounding and radio location techniques, notwithstanding the fact that with an increase in altitude the number

Card 1/2

Verification of the Use of the Differences Method in the

36-64-5/7

of observations decreases rapidly. The division into seasonal groups, such as winter and spring or summer and autumn, gives much better results. In measuring the true velocity of wind the differential method provides somewhat exaggerated values for winter and autumn, and too low values for spring and summer, though the old undifferentiated method decreases altogether the average velocities of wind, particularly for the summer months. These findings may be applied to the entire USSR with the exception of areas having sharp inversion (at 2-3 km altitudes). There are 9 figures and 23 tables,

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TOKAR', F.G.

Some meteorologic characteristics of rainless days and days
with various durations of rainfall. Trudy GGO no.142:66-74
'63. (MIRA 16:7)

(Rain and rainfall)

L 4176-66 EWT(m)/EPF(c)/T DJ 11

ACC NR: AP5024389 SOURCE CODE: UR/0286/65/000/015/0068/0068

INVENTOR: Skripchenko, Ye. S.; Naumenko, P. V.; Podol'skaya, M. Z.; Orlova, K. I.;
 Balagin, I. S.; Sventokhovskaya, V. K.; Dyumchev, I. K.; Sorochenko, S. I.; Klimovich,
 V. V.; Chamin, I. S.; Kabantsev, B. A.; Tarlinskiy, D. I.; Zaytsev, V. V.; Tokar',
 I. K.; Znamenskaya, G. A.; Koritskiy, G. K.

ORG: none 82
B

TITLE: Method of obtaining liquid lubricant-coolant for rolling thin steel strips.
 Class 23, No. 173369

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 15, 1965, 68

TOPIC TAGS: lubricant, coolant, liquid lubricant, rolling lubricant, cold rolling,
 strip rolling

ABSTRACT: This Author Certificate introduces a method for the preparation of a liquid
 coolant-lubricant based on methylenebisamide of synthetic fatty acid used, for
 instance, in rolling thin transformer or stainless-steel strips. To obtain a stable
 lubricant which would make it possible to roll the strips to a required thickness, an
 alkylsulfonate, alkylarylsulfonate, or hydroxyethyl amine of fatty acid containing five
 Hydroxy radicals is added to the methylenebisamide of synthetic fatty acid. In a
 variant, the specified components are melted and then emulsified in water. [A2]

SUB CODE: FF, MM, IE/SUBM DATE: 21 Jun 61/ ORIG REF: 000/ OTH REF: 000/ AND PRESS: 4128
 Card 1/1 MCA IDC: 621.892:621.7.016.3

TOKAR', I.Ya., kand.tekhn.nauk; BYALYY, B.I., inzh.

Experimental study of the hydrostatic lift of shafts
in thrust bearings. Elektrotehnika 36 no.12:7-11
D '65.

(MIRA 19:1)

SAKHAROV, V.M., kand.tekhn.nauk; TOKAR', M.I., inzh.

Sealing joints of large-diameter sewers. Vod. i san. tekhn.
no.8:26-28 Ag '65. (MIRA 18:12)